

## IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A polyolefin-based resin composition, containing an addition polymerization-based block copolymer (I) and a polyolefin-based resin (II), wherein:

the addition polymerization-based block copolymer (I) is selected from the group consisting of block copolymers comprising at least one polymer block A and at least one polymer block B, and the hydrogenated products thereof;

the polymer block A essentially comprises an aromatic vinyl compound unit ~~containing~~ comprising at least 1% by mass of an alkylstyrene-derived structural unit (a) in which at least one alkyl group having 1 to 8 carbon atoms is bound to a benzene ring;

the polymer block B essentially comprises a conjugated diene compound unit;

at least ~~the~~ a moiety of polymer block A can undergo crosslinking upon exposure to an active energy ray; and

after molded into a desired shape, the composition is exposed to an active energy ray to carry out the crosslinking reaction.

Claim 2 (Original): The polyolefin-based resin composition according to claim 1, wherein the alkylstyrene-derived structural unit (a) in which at least one alkyl group having 1 to 8 carbon atoms is bound to a benzene ring is a p-methylstyrene unit.

Claim 3 (Currently Amended): The polyolefin-based resin composition according to claim 1 ~~or 2~~, wherein the active energy ray is an electron beam.

Claim 4 (Currently Amended): The polyolefin-based resin composition according to ~~any one of claims 1 to 3~~ claim 1, further ~~containing~~ comprising a photopolymerization initiator.

Claim 5 (Currently Amended): A molded article obtained from the polyolefin-based resin composition according to ~~any one of claims 1 to 4~~ claim 1.

Claim 6 (Currently Amended): A laminate comprising a layer formed of the polyolefin-based resin composition according to ~~any one of claims 1 to 4~~ claim 1.